ATTORNEY'S DOCKET NUMBER FORM PTO-1390 (Modified) (REV. 7-2005) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE L7002.06103 TRANSMITTAL LETTER TO THE UNITED STATES APPLICATION NO. (If known, see 37 CFR 1.5) DESIGNATED/ELECTED OFFICE (DO/EO/US) 10/581967 CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/JP2004/018411 December 9, 2004 December 9, 2003 & March 26, 2004 TITLE OF INVENTION HYDROGEN GENERATING APPARATUS APPLICANT(S) FOR DO/EO/US Yuji MUKAI, Akira MAENISHI Yoshio TAMURA, Yutaka YOSHIDA and Tomonori ASOU Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. × This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 2. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below. The US has been elected (Article 31). 4. 5. A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) is attached hereto (required only if not communicated by the International Bureau). a. 🗆  $\boxtimes$ has been communicated by the International Bureau. b. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). X 6.  $\boxtimes$ a. is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). b. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) 7. are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. C. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 8. An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 9 An English language translation of the annexes to the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371 (c)(5)). A copy of the International Preliminary Examination Report (PCT/IPEA/409). 11. A copy of the International Search Report (PCT/ISA/210). 12. Items 13 to 23 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 14. 15. A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. 16. 17. A substitute specification. 18. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 19 A second copy of the published International Application under 35 U.S.C. 154(d)(4). 20. A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 21.

Express Mail Label No.

22.

## IAP20 Rec'd PCT/PTO 07 JUN 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0851-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO (EUROWN, See 37 CFR 1.5)		INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER			
10	28176	) /	PCT/JP20	04/01	8411		L7002.06	103
Claim for PCT/IB/3 PCT/RO/	01	eet			•			
The following	q fees have been s	ubmitted:					CALCULATIONS	PTO USE
	•					\$300	\$ \$300.00	
25. Examination fee (37 CFR 1.492(c))  If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article  \$0  All other situations.  \$200							\$ \$200.00	
26. ☑ Search fee (37 CFR 1.492(b))  If the written opinionof the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0  Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the as an International Searching Authority\$100  International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB						\$100	\$ \$400.00	
	L OF 24, 25 and					4500	\$ \$900.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  Total Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole								
- 100 =	0 /50 =		0		× \$250	.00	\$ \$0.00	
			arch fee, examination e national stage (37			or	\$	
CLAIMS	NUMBER F		IUMBER EXTRA		RATE			
Total claims	13	- 20 =	0	x	\$50	.00	\$ \$0.00	
Independent clair		- 3=	0	x	\$200	.00	\$ \$0.00	
	ENDENT CLAIMS	(if applicable)		+	\$360	.00	\$ \$0.00	
			L OF ABOVE CA	ALC	ULATIO	NS =	\$ \$900.00	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.						y	\$ \$0.00	
	<del>,,, ,</del>			S	UBTOT	AL =	\$ \$900.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).						\$ \$0.00		
TOTAL NATIONAL FEE =						\$ \$900.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +							\$ \$0.00	
TOTAL FEES ENCLOSED =						\$ \$900.00		
		<u> </u>					Amount to be	\$
							Amount to be	s

;

10/581967

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

a. 🔀	A check in the amount of \$ \$900.00	to cover the apapear Record PCT/PTO	07 JUN 2006						
b. 🗖	Please charge my Deposit Account No.  A duplicate copy of this sheet is enclosed.	in the amount of \$	to cover the above fees.						
c. 🔀	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-4375 . A duplicate copy of this sheet is enclosed.								
d. 🗖	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
SEND James STEV	Where an appropriate time limit under 37 C se filed and granted to restore the internation ALL CORRESPONDENCE TO:  E. Ledbetter ENS, DAVIS, MILLER & MOSHER, LLP Street, NW, Suite 850 ngton, DC 20036	SIGNATURE James E. Ledbetter NAME 28,732 REGISTRATION NUMBER June 7, 2006 DATE	JX						